

*MR: Firing Device, A.C.
Delay MK II*

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PROPOSAL
FOR THE
REWORKING & REPACKAGING
OF THE
MK II AC DELAY

*No action taken due to
capacitor leakage*

1 December 1958

25X1

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INTRODUCTION

Following the development of the Mk II AC Delay, this company undertook the tooling and manufacture of a developmental production of one thousand units under RD 45, Research Order 24. During the past two years following the production, approximately 70 - 75% of these units have been used up in extensive timing tests and a small number shipped at the request of the Project Officer.

SCOPE

In view of the high cost of this item, this company proposes to rework the used AC Delay bodies, replace the used capsule from each kit and recan the devices. It is intended to rework 700 units, all of which will have new strikers and springs, both of which are on hand. The nitrocellulose discs will be from the same lot as used for the previous production, in which case, the timings should remain relatively unchanged.

WORK PLAN

It is proposed to employ the full time services of one technician and the part time services of one engineer for a period of one month. It is further suggested that the contract be written to cover a six months' working period, though the reworking and repackaging should be completed by the end of the first three months.

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COST ESTIMATE

| | |
|---|-----------------|
| 220 hrs. Engineering Labor @ \$3.00 | \$ 660.00 |
| 60 hrs. " " @ \$4.50 | 270.00 |
| 40 hrs. Set-up & Lay-Away Time @ \$3.50 | <u>140.00</u> |
| Sub Total I | \$ 1,070.00 |
| Overhead @ 120% | <u>1,284.00</u> |
| Sub Total II | \$ 2,354.00 |
| Materials & Purchased Parts | 930.00 |
| Tools, Jigs, & Fixtures | ----- |
| Travel & Miscellaneous | <u>50.00</u> |
| Sub Total III | \$ 3,334.00 |
| G & A @ 7% | <u>233.00</u> |
| Sub Total IV | \$ 3,567.00 |
| Fee @ 8% | <u>285.00</u> |
| Total | \$ 3,852.00 |

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